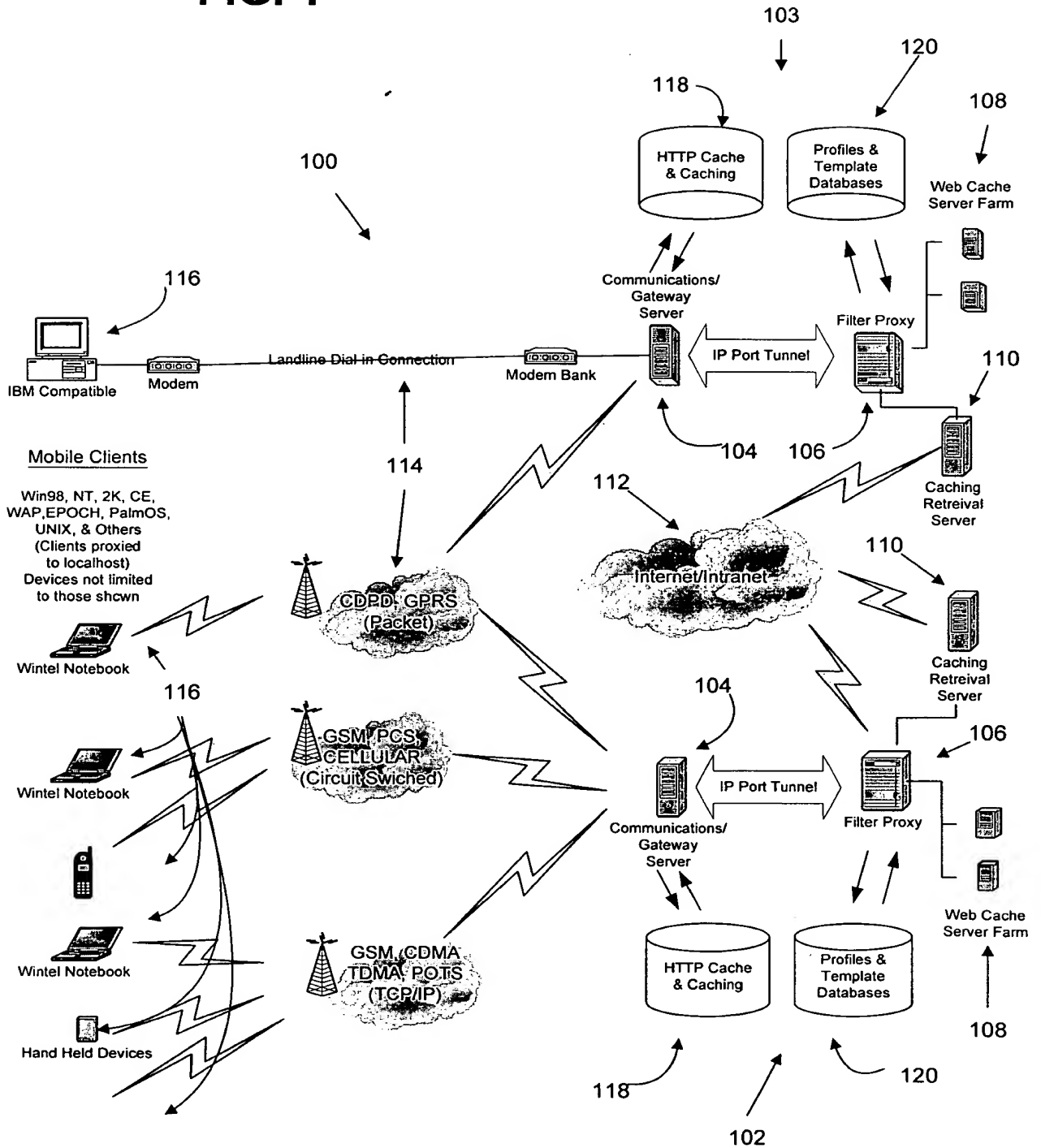


**FIG. 1**



**FIG. 2**

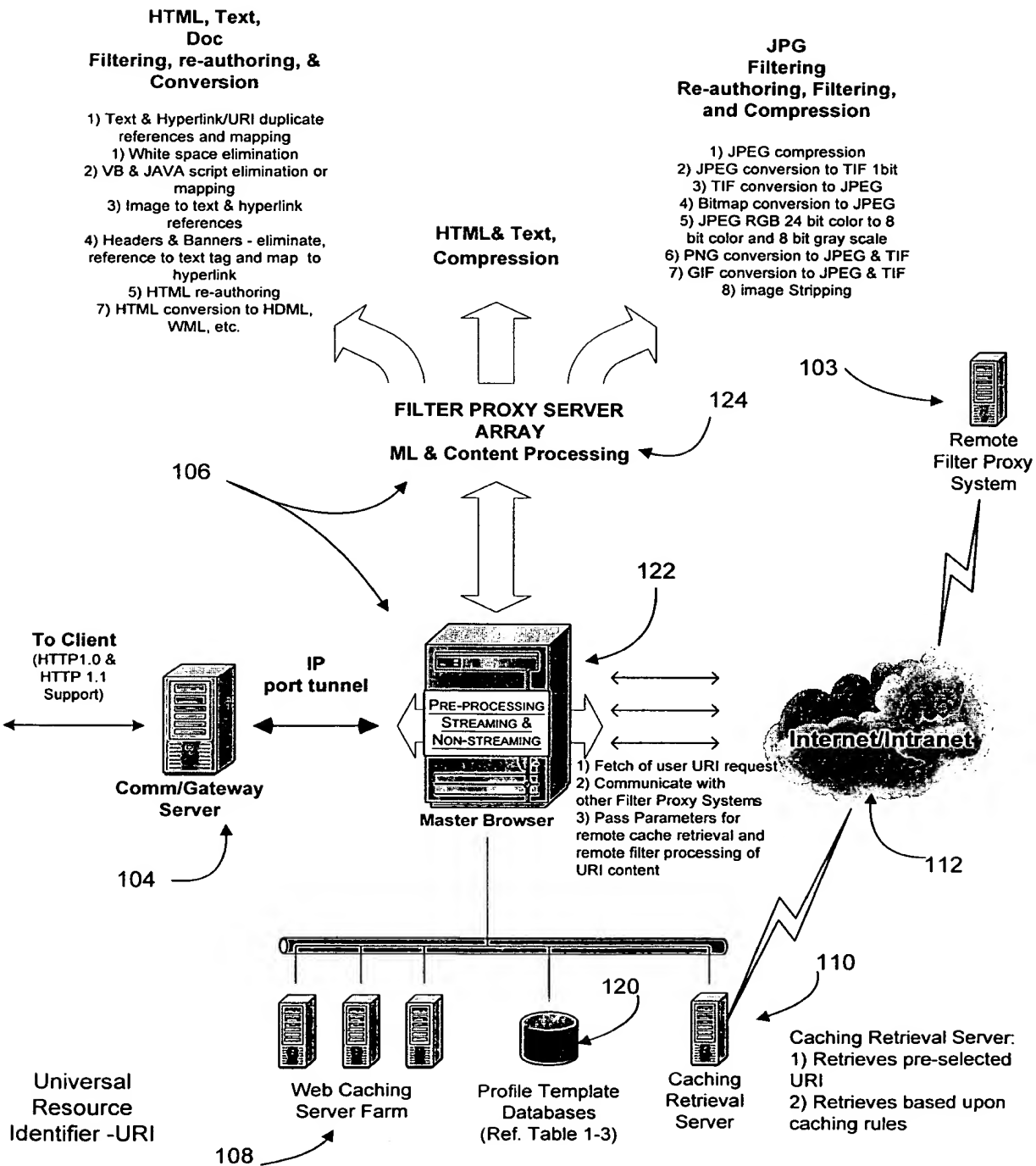


FIG. 3

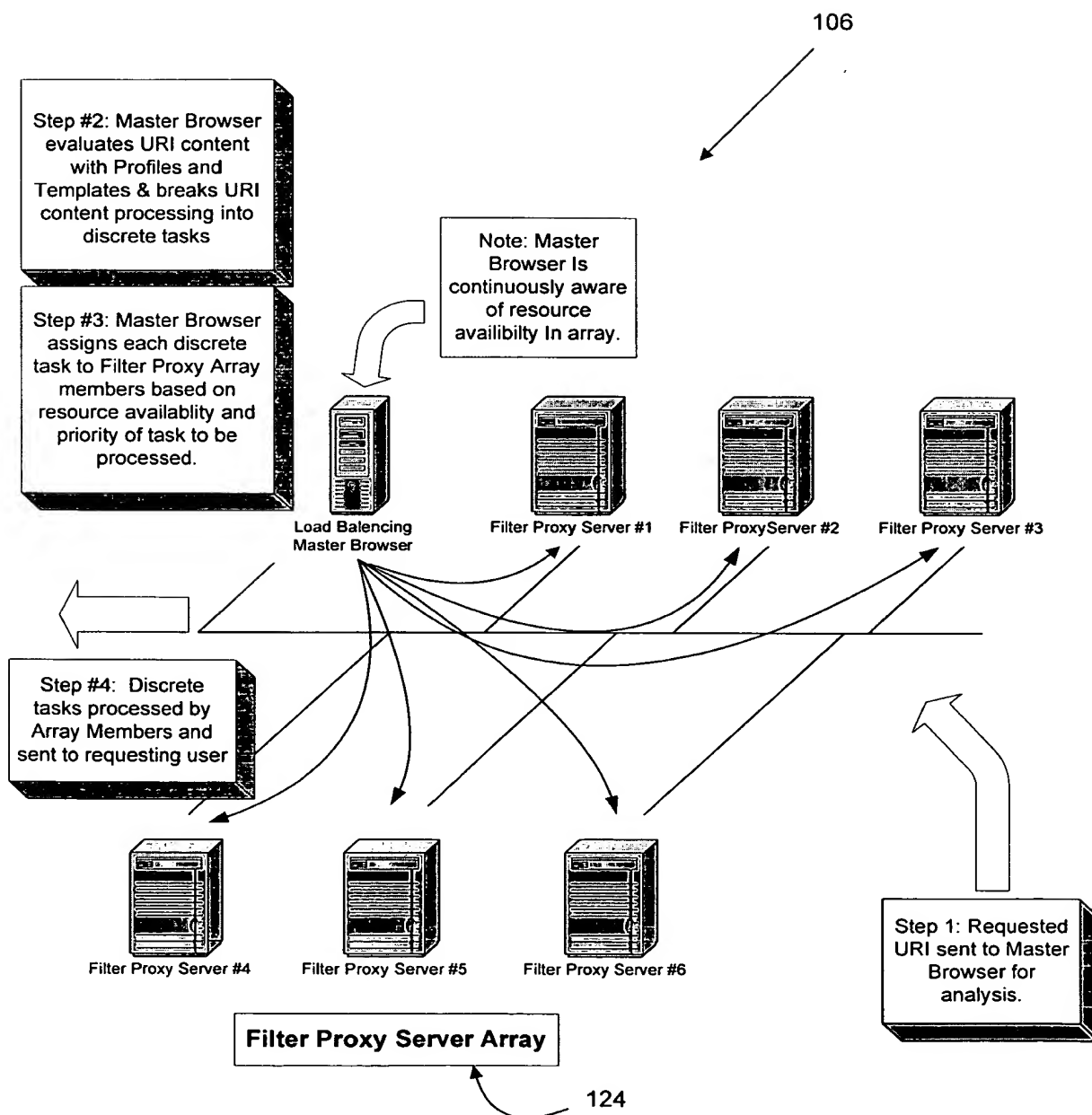
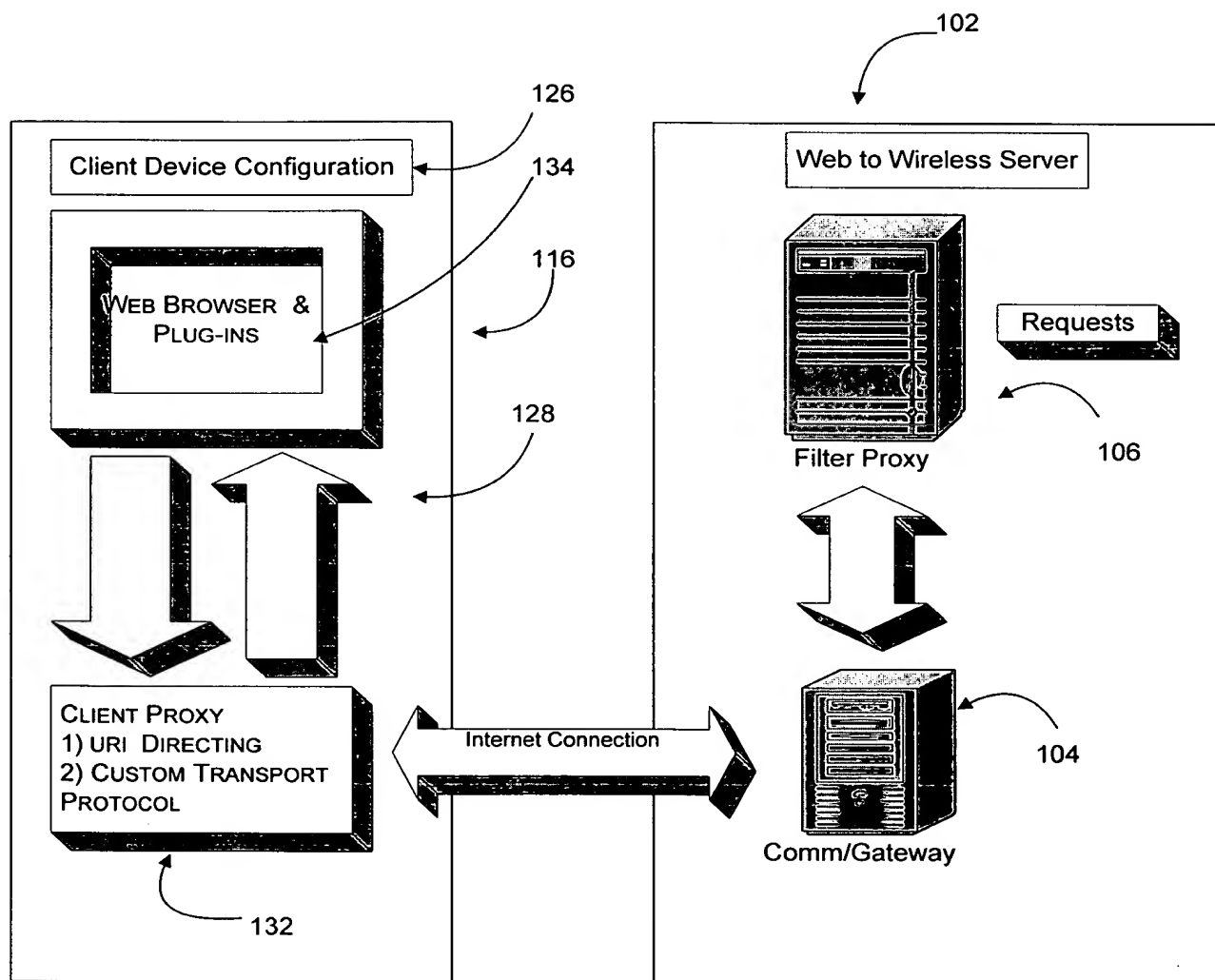


FIG. 4



**FIG. 5**

| DVC Profile |   |
|-------------|---|
| PK          | Dvc Name  |
|             | Hardware Profile#<br>Operating System Profile#<br>Browser Profile#<br>Protocol Profile#<br>Image Profile#<br>Text Profile#<br>Vieo Profile# |

| Hardware Profile |  |
|------------------|--|
| PK               | Hardware Profile#  |
|                  | Available Mem Size<br>Modem - Protocol<br>Processor<br>Video Processor<br>Screen Size<br>Screen Resolution<br>Total Lines<br>Characters/line<br>Key Pad Function |

| Operating Sytem Profile |   |
|-------------------------|---|
| PK                      | Operating System Profile#   |
|                         | OS Name<br>Language Mask<br>Compression<br>Security Mask<br>Plug-in capable |

| Browser Profile |  |
|-----------------|--|
| PK              | Browser Profile#   |
|                 | Browser Name<br>Mark-up Language<br>Local/Remote Scripting<br>Applet capable<br>BrowserVersion |

| DVC Image Profile |  |
|-------------------|--|
| PK                | Image Profile#   |
|                   | All standards<br>No image<br>Color 24 bit<br>Color 16 bit<br>Color 8 bit<br>Gray Scale 8 bit<br>BW1 bit<br>JGEG<br>TIF<br>Bitmap<br>Special Image Profile# |

| Text Profile |   |
|--------------|---|
| PK           | Text Profile#   |
|              | HTML Standards<br>Font Specific<br>Min Font Size<br>Max Font Size |

| Video Profile |  |
|---------------|--|
| PK            | Video Profile#                                   |
|               | Format<br>Data Type Extension<br>Special Plug-in |

| Special Image Profile |                                |
|-----------------------|--------------------------------|
| PK                    | Special Image Profile#         |
|                       | Plug-in Name<br>Extension Type |

FIG. 5

**FIG. 6**

| HTML Template |   |
|---------------|---|
| PK            | URI   |
| PK            | Device Profile#   |
|               | Max Image Pixel Horizontal<br>Image Position<br>Text Position<br>Headers<br>Hot Points mapping<br>Script Mapping<br>Delete Duplicate URI and Text Ref |

**HTML Template Key**

- 1) Max Image Horizontal Pixels Size = 240
- 2) Image Position = Rt Align/ Center/Lf Align/ No Change
- 3) Text Position = Lf Align+ Wrap/ (Rt+Lf/2) Align on Margin/Rt Align+Wrap/NoChange
- 4) Text Max Characters = DVC Profile(Characters/line);
- 5) Headers = Strip & keep Text/ Strip all
- 6) Hot Points = Map to text & Emulate / No Change
- 7) Delete Duplicate URI references & Text

| User Profile |  |
|--------------|--|
| PK           | User ID  |
| PK           | Device IP Code   |
|              | Device Profile#<br>No Change<br>Text Only<br>Remove Banners & Headers<br>Compress HTML & Text Text<br>Security<br>JPEG Max compress<br>JPEG to Thmbnail<br>GIF/PNG to JPEG<br>JPEG to Gray Scale,<br>JPEG to 1 bit B/W |

| User URI List |                    |
|---------------|--------------------|
| PK            | Device IP Code     |
|               | URI<br>ML Template |

FIG. 7

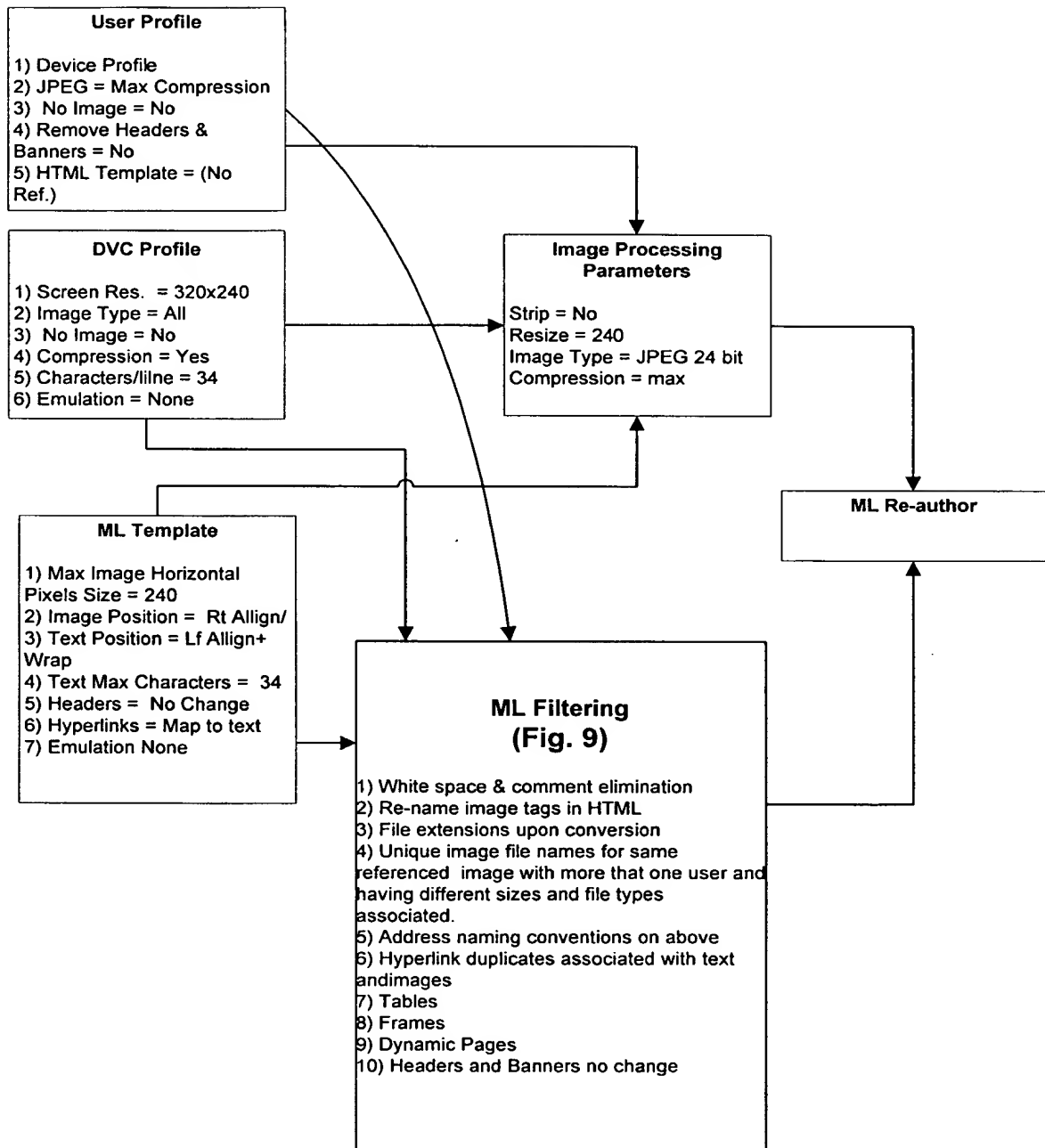


FIG. 8

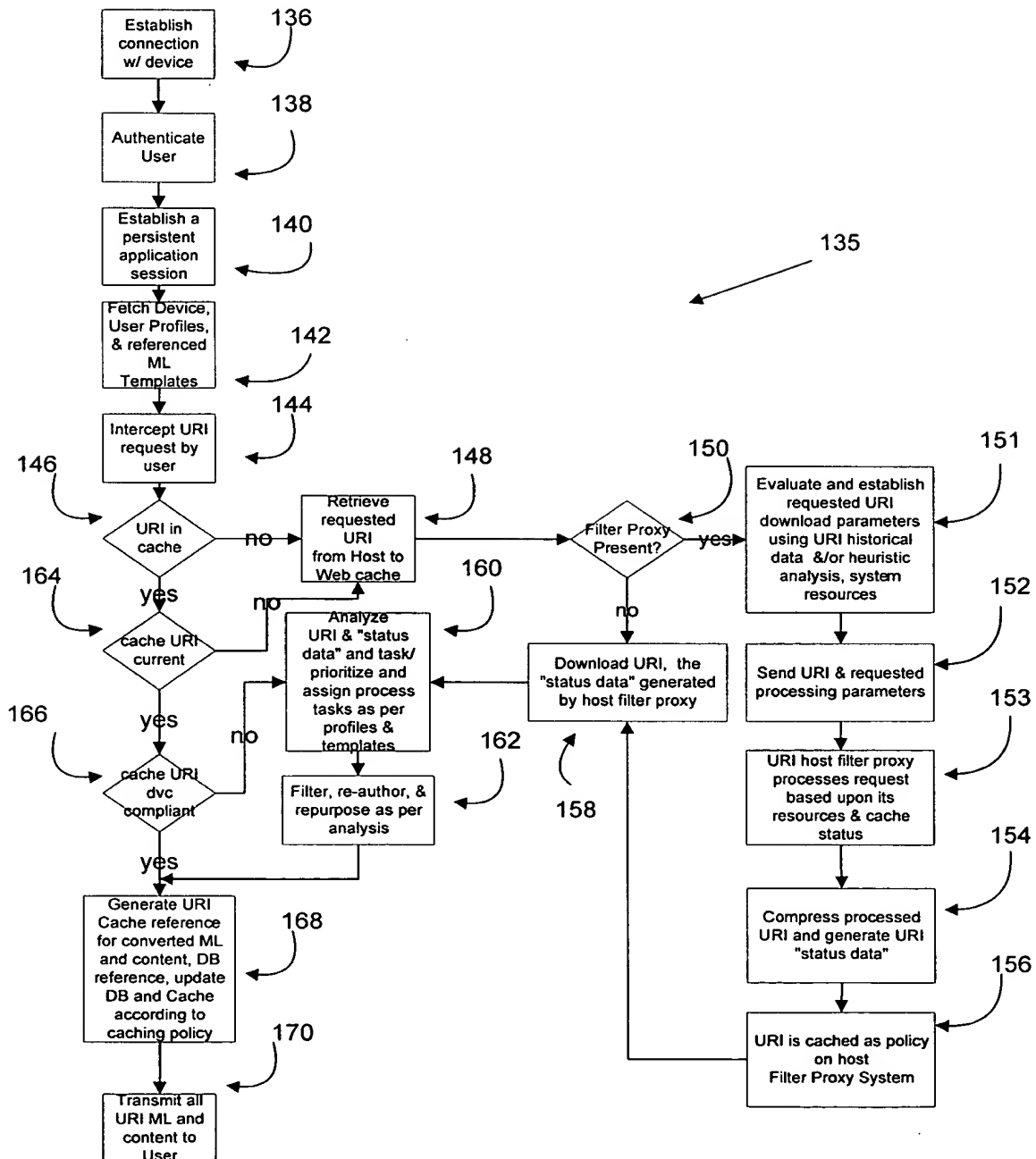




FIG. 9

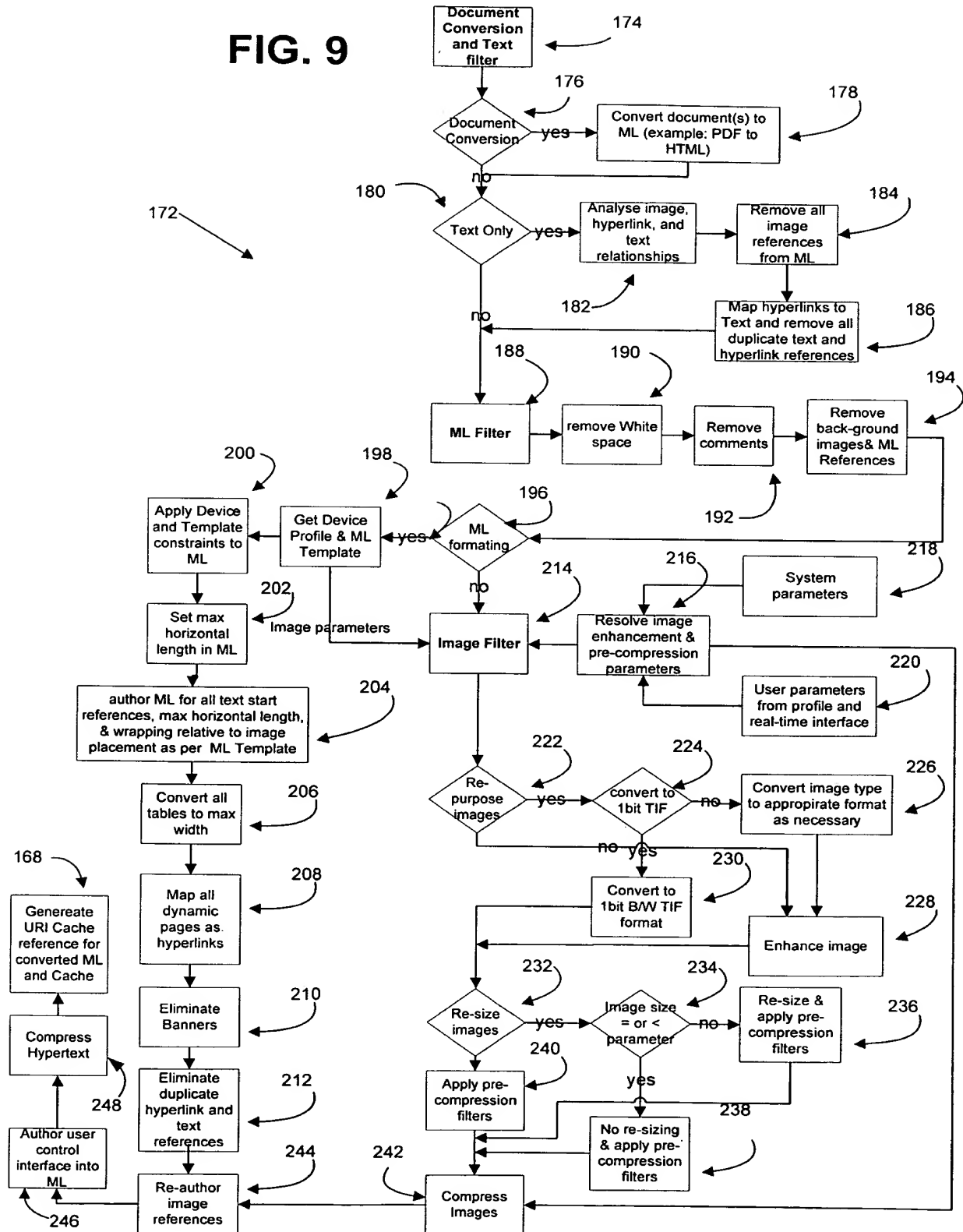


FIG. 10

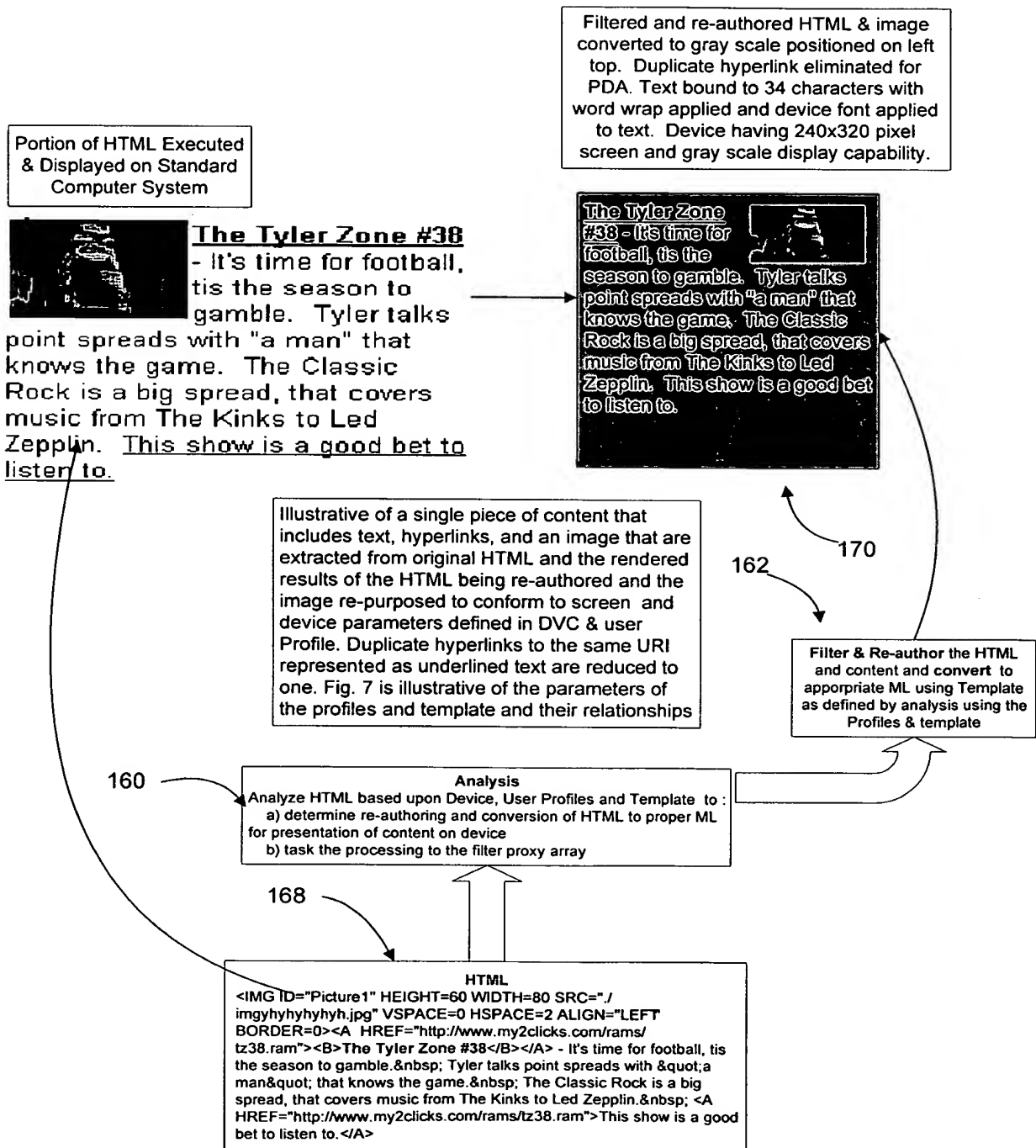


FIG. 11  
(Prior Art)

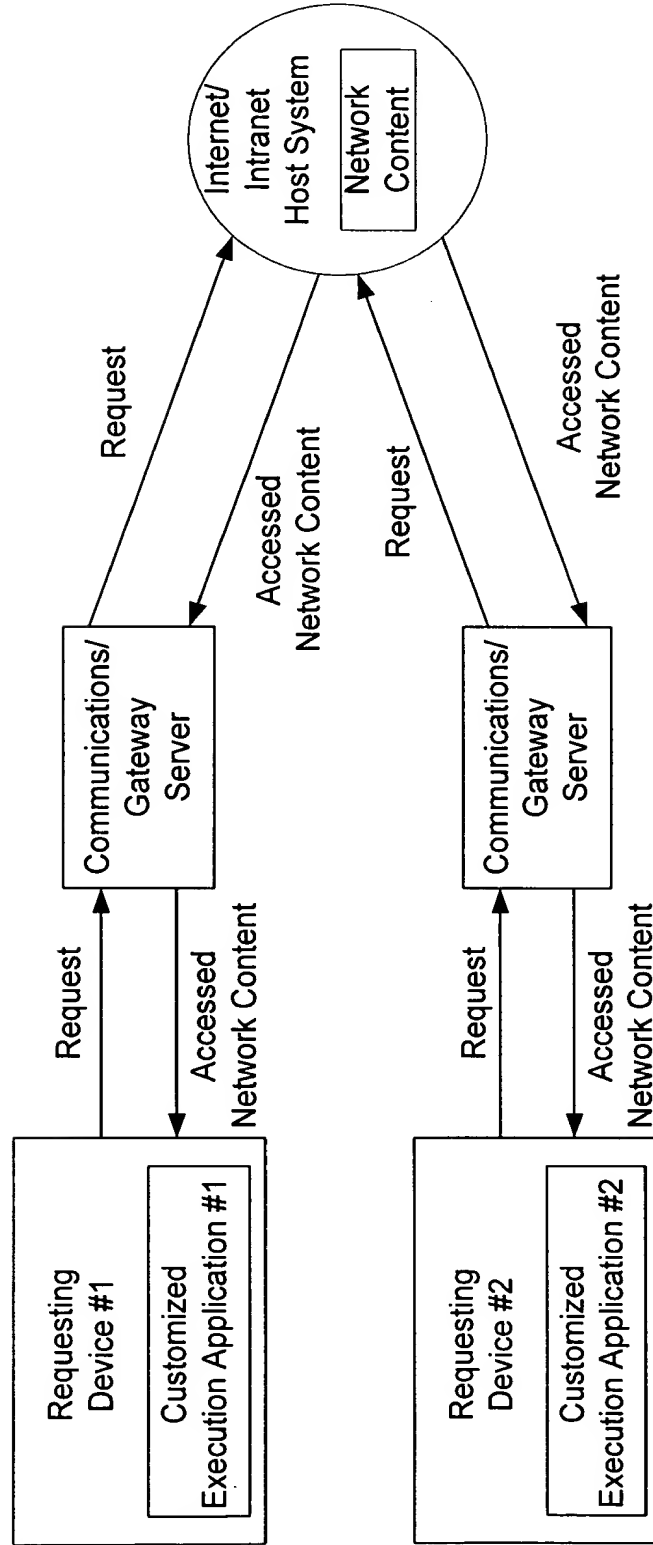


FIG. 12A

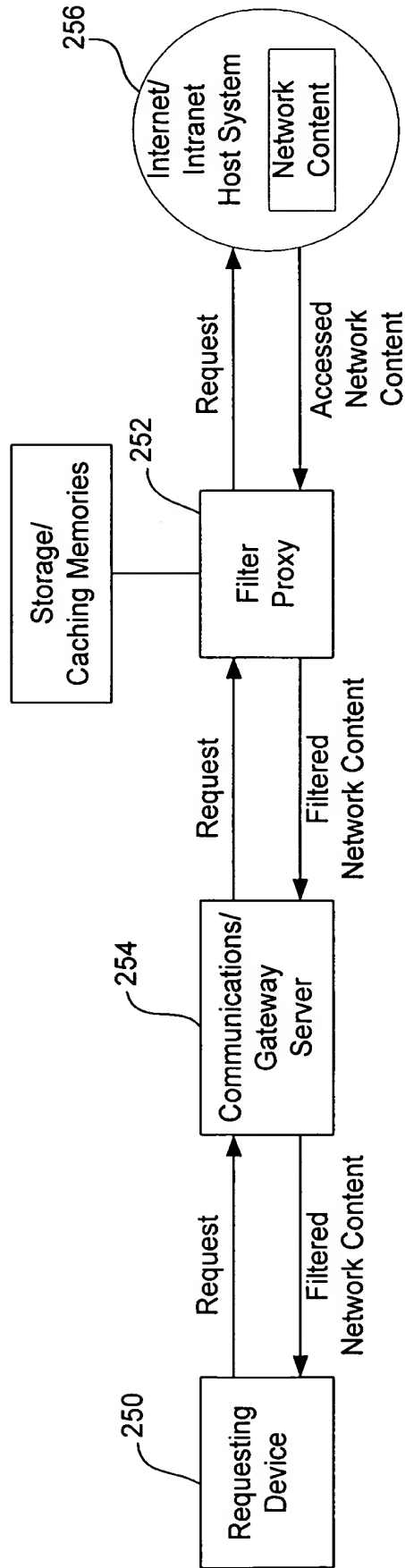


FIG. 12B

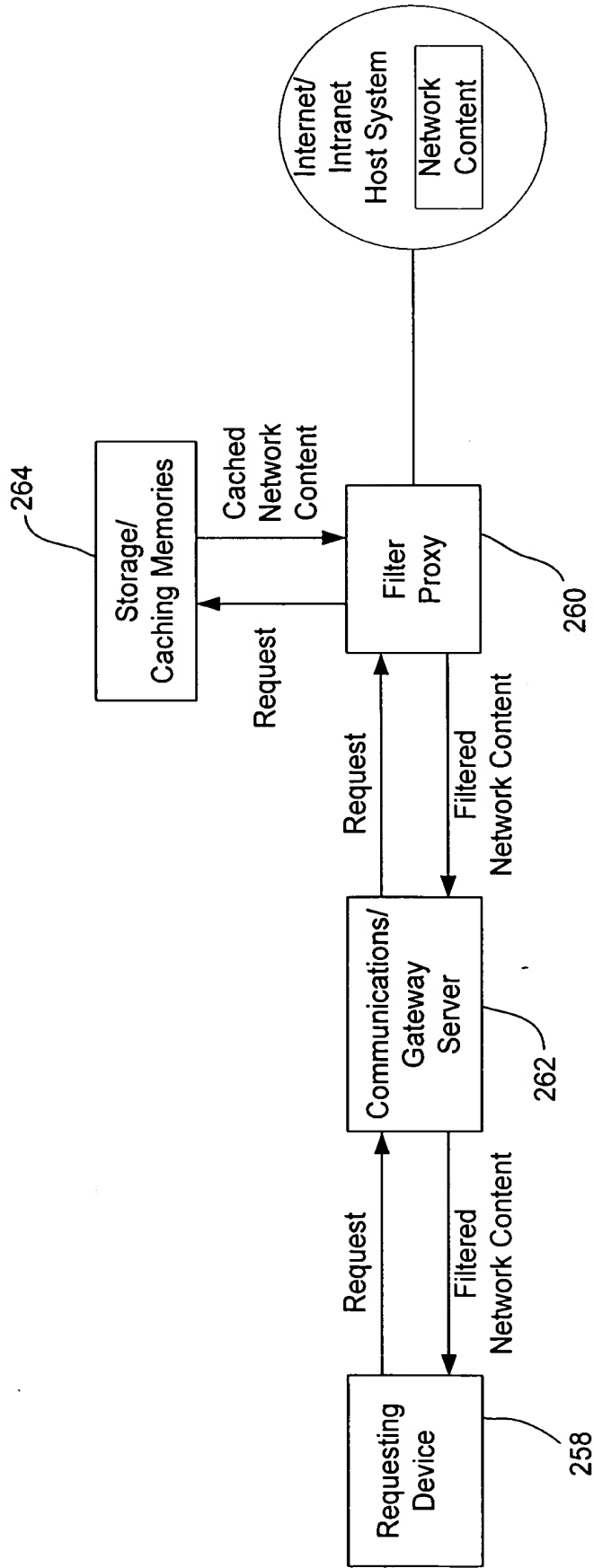


FIG. 12C

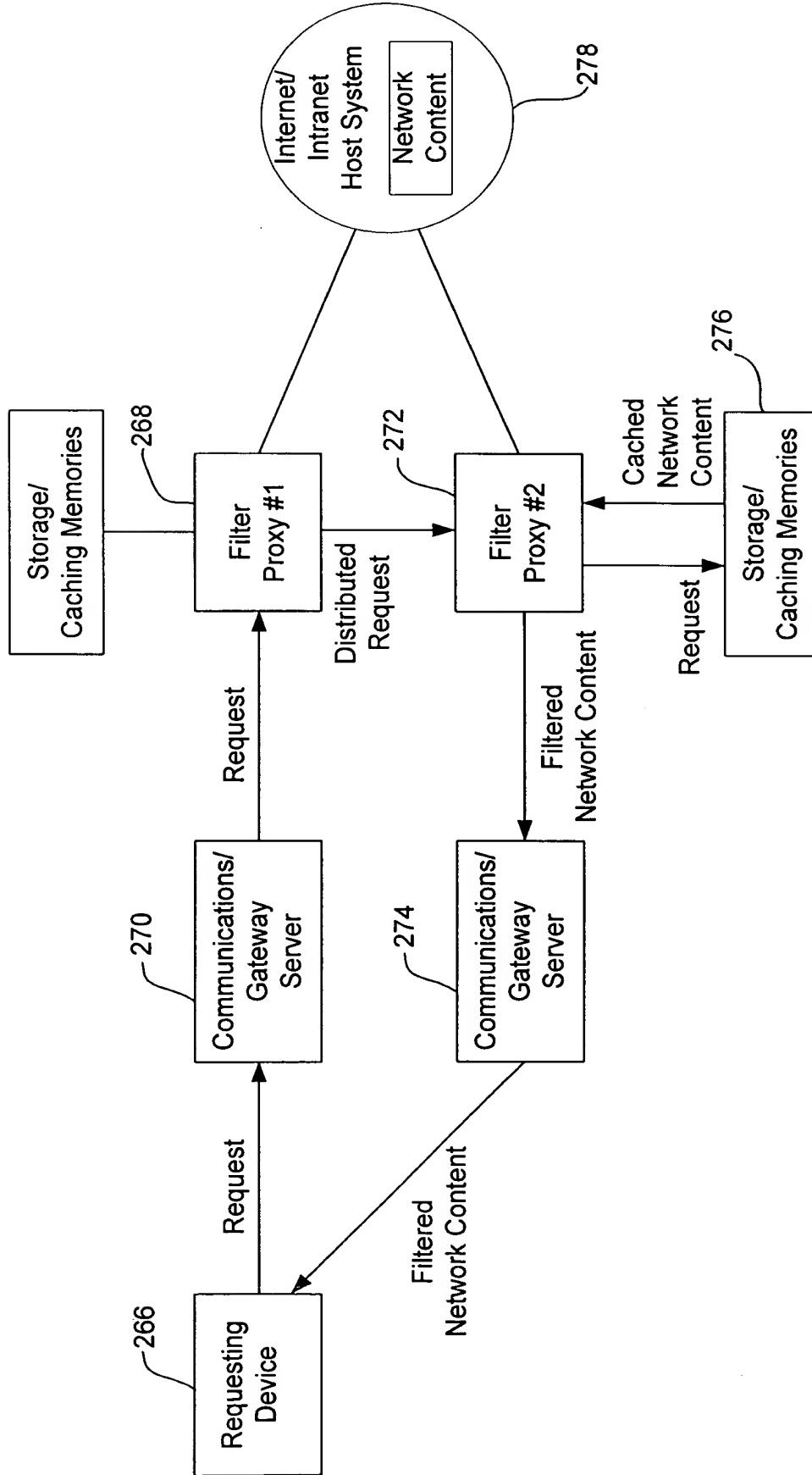


FIG. 12D

